ROMANIAN NEWS









Exhibition.

A man of cirong character, vast culture, conscientions and thorough in his work, hy attempting releativesty various melitate and techniques, from large-size compartitions on canvas and mural painting to portrait and genre painting. Popaviot brought a new nulvoak an compared to his predecessors living to last. This can be seen in the realistic expressivity obvious to same of his compastitions, portraits, etili lives, and above all genre paintings, where he proved a remarkable psychological insight. In his deep concern fiving his compositions a more harmonious and expressive arrangement his followed stronger lones of light, enhancing the value of portrayed images.

Value of portrayed images.

In portraying people he knew more intimately, or situations which he experienced himself and lived intensity he created verifical, vivid and typical images, evincing at the same ifma a gift for social artificism which reaches to sailre. In the paintings in which the artist was more daring in his themes, stressing his so-tidarily with the people in sufference and unmasking the oppressors and profilters, his artished great success. The name of Cheorgha Popovici will go down as one who made an important contribution to the art and problems of pointing in this country.

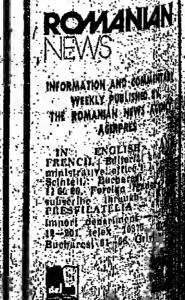




Works by Gh. Papavict: (from left to held Woodcocks, Autumnat Phans, Uncle Valle, Mald-Servant, The Partial) of the Painter's Wis. in the Wake of the Uprising, Primroses, Pais Landscope, Floreo's Execution - detail - std Rosas.









TOWN PLANNING AND RENEWAL

A WIDE-SCOPE, COMPLEX PROCESS OF SOCIOECONOMIC DEVELOPMENT

A sential place in the paticy of harmaniansly devataping nil the steady's areas, is taken by town and country planning, by the enteredistribution of ever better tiving and working conditions to all working people. The implementation of the adjactives laid down in the paning programme will provide for further raising the lacolities' to descend to devatopment level, for narrowing, and even aliminating in many fields, the assential differences between town and tilege, for bringing working, living and cultural conditions in viliates dozen to those in towns.

as government of the entire built-ing forgamme, qualitative frans-forgamme, qualitative frans-forgamme, qualitative frans-forgamme, qualitative frans-forgamme, qualitative frans-forgamme, forgamme, from the same period, the urban populate has grawn from the publication of 11.0 million introducing, their share in the overall population being at 51.5 per cal. As part of the large-scale absoluted being at 51.5 per cal. As part of the large-scale absoluted being at 51.5 per cal. As part of the large-scale absoluted from the last two decades more than live-bifled durilings have been both as a result of this, two first of the urban population has moved to new tials. An alco-good tillustration of the rural feating mew aspect is from the flandog undergone by several common in Hier agricultural feat to looped, Bragadira, 30 feetibrie.

In the ougoing singe, as

herenbelo.

In the outgoing singe, as Michae Ceausesco stressed in the Exposition delivered to the seeing of the Executive Polified Committee of the CC of. In the Secretary of the Executive Polified Committee of the CC of. In the Secretary of Planning and programmes of planning and programmes of planning and modernizing the boneland's localities are regard by socialist development, by the fulfilment of the Portainne of Huilding the anifoliarity development socialist socia

Specialized institutes are woride heller living and working teathion to the population of bees self-ements. Starting from brailing and of their organization within systems of localities, on various lovels of them.

Tollowing the application of plexity, at an intercammunal, the provisions of the National lown and country level, the shalosa and Country Planning die, and proposals pursue to dir. and proposity pursue to ensure the gondation all types of furilities for territorial or lo-ral use. At the same time, the analysis conducted pursue to custure the smooth functioning of the systems of bouilities, the yiability of the new agraindus-irial traves, of the territorial-un-ministrative noils at the level of irini (garus, of the ferritorial-un-min'sizative units at the level of remmanes and territorial eco-nomia units, such as the single ogreindustrial cauncits. Certainly, the principles, eri-teris and norms of heality or-ganization and restricturing dif-for securiting in the caunty's

ganization and restricturing allifor accurring to the cauntry's geographic ureas and regions, with a view to adopting realistic, epitorum sofutions. The respective studies sourt from the average size of the cauntumes form the point of view of the administrative and farming fersiles and of form the point of view of the administrative and farming territory, of the population and of the number of afferent villages, from average sizes of the tarming territories coordinated by an agloindustrial rounali and from the number of communes under its jurisdiction. All these elements are adequate to the main forms of relief i piain, hill und mountain, as well as to the country's main geographical areas. The analysis conducted in all country's main geographical areas. The analysis conducted in all country's main geographical areas. The analysis conducted in all country's main geographical areas. The analysis conducted in all country's main geographical in the country's main geographical areas. The analysis conducted in all country's to apply average norms but also the existence of exceptions which call for realistic, differentiated approaches in keeping with the particular riles and specificity of the respective locality.

The criteria to be applied in the reorganization of communes refer to the existence of possibilities for contents and social development in the long run. Taken tallo consideration are objectives of major significance and interest related to the hotter organization of commission and social development of commission are objectives of major significance and interest related to the hotter organization of commissions which are coopprative farms, state farming entereric

farms, state farming enterpri-ses, agriculture mechanization stations — with a view to using the malerial base with the ui-most efficiency and enhancing



LOCALITY PLANNING - A VECTOR AND A FACTOR OF STIMULATING

FUNDAMENTAL CHANGES IN THE TOWNS ECONOMIC AND SOCIAL PROFILE III AN URBAN NETWORK EVENLY DISTRIBUTED OVER THE PROFILE III AN URBAN NETWORK EVENLY DISTRIBUTED OVER THE ENTIRE TERRITORY OF THE COUNTRY III SOLVING THE HOUSING PROFILE III MAN AND THE QUALITY OF THE ENVIRONMENT III THE BLEM III MAN AND THE QUALITY OF THE ENVIRONMENT III THE BLEM III MAN AND THE QUALITY OF THE ENVIRONMENT III THE BLEM III AGROINDUSTRIAL MULTIPLE FUNCTIONS OF URBAN SETTLEMENTS III AGROINDUSTRIAL GENTRES IN THE URBANIZATION STRATEGY (SEE PAGES 4-5-6)







hese branches. The rich experience gained by Romania in exploring and ex-pioling oil wells, the esimblishnont and development of a sirong industry ununtarturing plant, equipmont and machines used in this sector have enabled

Romania to become in a com-paralivoly short ilmo the third largest producer and second largest exporter of olifield equipment in the world. Through the agency of this firm are ex-ported hundreds of stationary drilling rigs for all depha, mov-able rigs for all depha, mov-able rigs for water well, struc-tura and geological drilling, der-rick breakdown installations, comenting end fracturing plants, pumping units, blowent preveniumping units, blowout preven-tors, drilling bits for any lype of geological formations etc. At prescut the Homanian specic-lists' technical shillly is malelists' terbileal ability is male-rializing in drilling rigs capable of reaching depths of over 10,000 m, which, thanks to tha original solutions applied for their execution, hove evinced high safety and officiency of operation in the most diverso rimale, termin and geological candillors.

clso n much sought-after expur-ler of plant and equipment for the rhemical and petrochemical industries, for oil refineries, ils

A COMPETITIVE TRADEMARK: ARCTIC

This year marks two decades since a medern refrigerator factory was commissioned in Gaest lown (Olmbovith county). Lying in the viciuity of three feading industrial centres—Bucharest, Pileyi (an important centre of his pelcochemical in-dustry) and Tirgovisie (a power-ful melatinustral city), the cu-terprise of Gaesti was to beno-tu by munerous iscittles as ragords the training of engineers, of highly skilled foreuen and

Being equipped with the best technology in the world and having as a bask the manufac-turing licence of the French firm Themselves the property of the Thomson, the enterprise has be-come a reputed export pariner on the specialized international market. "ICcepting abreast of the marksi. "Receping abreast of the latest breakthroughs in the construction of refrigorators in the world, continuously apdating lie equipment and maoufacturing technologies, selling up lie ewn research and design departments, the unit has yearly enlarged and diversified its production", said osgincer Traian Nevolan, director of the enterprise, one of the ploneers in the construction of the first Romanian-designed fridge, Fram. Currently, the enterprise turns ont three types of refrigerators, with capacities of 146, 180 and 240 il with two stars, (temperatures ranging between —12° and —18°C), three types of recepts of combinations refrigerapes of combinations refrigera-tor-freezer (360, 300 and 340 l)

riched with two now lypes of two-door fridges (140 and 323 II with three stars (temperatures between -18' and -21'C) and automatic defrosting systems, Also, as the director of the colorprise said, three new types of veneered, small-capacity (40, 00 and 20 II fridges required by

of and 70 II fridges required by clicula in the USA and Caunda have been hamologaled.

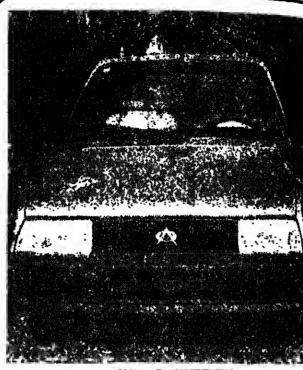
"Teday we experi mere than four fifths of the enlerprise's production le ever 30 states of the world", engineer Novolan said, adding that these products are sold either under the enterprise? the enterprise's own registered trademark AttCTIC or under the the enterprise's own registered irademark AtCTIC or under the marks of great markeling tirms such as Dow Chemical (like USA and Conada), Network [Britain), Sidex (France), Electronier (liniy), Omnia (Czechoslovakla), Peja and Limpex [ibo Netherlands), Electrolux (Beigium). The ARCTIC products are in ever higher domand on the markets of other countries euch as Peoplo's Chino, Spain, Portugal, Greece, Cyprus, Albania, Egypl, Lebanon, Ghans, Libya, Zimbahwe, Colombia, etc. "is keeping with the client's request and the specificity of the elimate in each country, the ARCTIC enterprise adjusts the production rapidly, turning out 54 constructive variants", director Trainn Novolae concluded, noting that all refrigeraling products manufactured there are equipped with modera semi-automatic and automatic defresting systems, and boast an energy consumption below the nverage of almitar products existing on the world market.



debut in this field dates back to 1959 when it dolivered a petroleum refinery (with an annual capacity of 750,000 lone) at Gauholi in tadla. There followed other controots with the Indian parinor, among which the building of the inbrirating of refinery at fisidia [with a capacity of 250,000 tons a year). Then, there was the hig refinery at Bantas in Syria with au annual processiog capacity of 0 million tons of crude, one of the largest to the Middle East (claried up in 1979), the expansion of the Panrovo refinery to Yngoslaria (annual copacity: 3.5 million tons), the expansion of the Jordaniau refinery of Zarqa tannucl capacity: 2,450,000 tuns), the refinery of Central Antiolin, Turkey (annual capacity: 5 million tons of crude) ate.

Other importoni projects delivered by the Industrial experiimpart enterprisa periatmed to
the areas of chemistry and petrochemistry; the sodn factory
at Alexandria, Egypt (annual
outpul 100,000 tons), the nuthrio
acid factory of Samsun (215,000
tons annually) and the one for
superphosphate groundes at Elazig [220,000 tons annually) held
in Turkey, the suffuric acid factory in the Egyption tocality of
Atu-Zaahai (100,000 tons anoually), the complex for triple suparphosphate fartilizer at Homs,
Syrta (150,000 tons annually) cic.
Indistrial exportimport enfor-

Syrta (150,000 tons anusally elecIndustrial exportimport enforprise has supplied to customers abroad a multitude of mining equipment and plant (boring machines, clinking machines, hosting machines, complexes, drills, teaders, unine lecomotives, dumping machines, rotary bucket excavators, electrical excavators, large-capacity conveyors ele.), as well as equipmed for the food industry. The Romanian firm also provides technical assistance for the crecition, starting up and operation of projects until they reach the decigned parameters, including personnel training, and other persoonel training, and other



GROWTH AND DIVERSIFICATION

The cor producing industry has registered, cext is city hranthes and sub-branches of the Rumanian economy, a peritual development. From 3,653 cars manufactured in 1965 tol all-terroin cars), the car industry reached a production of Mill cars (of which over 55,500 city cars) len years later, in 185 fe car industry produced 131,200 moles cars (of which 11,33 fg

Today II can fully satisfy the demostic needs and al the sat Today II can fully eathery the demostic needs and all to save time it efficiently contributes to ensuring the country's experimental country's experiments. The expert of AllO nil-terrain race and likely as Olich cors, which represents almost ten percent of the toler period of the machine building industry, has grown year by put at tigh races, such products being in demand in tens of wall countries, lucinding the markeds of countries with radiion in this socior, like : listy, Canada, the USA, Great British, the Neiherinada, Czechoslovakiu, the USA, Great British, the Neiherinada, Czechoslovakiu, the USA, Great British and 17,523 in 1975, the number of expected forman core in 1895 was 21,177 backs and Olicii days and this nian care in 1085 was 71,177 Ducla and Olicil dars and Kill ARO all-terrain care.

In the present five year plan period (1986-1690) a Li-flet growth is provided for the Romanian car production compart to be 1981-1985 period, and so is its diversification and modern trailer.

EXPORTING INTELLIGENCE

Remconsult feroign trade en-terprise which capitalizes abro-ad the new Romanian technical ad the new Romanian technical oroations, contributes, together with other enterprises, to becating Romania's parlicipation in the world exchange of assets. Romrensult is a highly appreciated experior of intelligence and its engineering services include the most varied fields—from territoriat planning, housing and socio-cultural facilities construction, evil and hydro-technicat construction, to energy works in the realms of chemistry, petrochemistry, mechanical orgineering, etc.

In its over 17-year existence, Romconsult has authored more than 1,500 works 1 feasibility nludles for the growth of the

industry of phosphorus and antmonia-hased fertilizer (Chile),
and for the niamin-dization of
the oil rofinery at Tamaca [13jomble); expertise of projects
for an oil-treatment until of the
oil refinery at Banguigneh and
granling of technioni assistance
on the unit's setting into operotten (India); marketing and
feasibility studies regarding the
expansion and diversification of
the fluorine derivatives production (Tunisla); granting of
technical assistance on the commissioning and operation of the
petrochemical works of Bestah
(fraq), and for the organization
of the research activity in the
oil industry (Molaysia).

In the woodworking and huilding materials industries, the

COOPERATION IN THE PRODUCTION OF BUSES

The Autobuzul enterprise of Bucharost is the main Romanian unit monufacturing buses, icollephuses, minibuses and vans in mores of variants. Mainly decigned for internal transport, the volitoics produced by his Bucharest plant are nevertheless solicited—up to four fifths of the current output—by secrees of countries including Bulgaria, the USAR, Colembia, Italy, West Germany, Egypl, the USAR, Great Britain and Beigium, by are appreciated for lister remarkable robusiness and toothnical performance, being used especially in mountain irriffic, on difficult roads or huilding sites.

One of the most recent creations of the Bucharest giant—the inautry RODAR 113 bus (provided with all necessary facilities for a comfortable loanney) air conditioning, drinking water, inagement specified that ROCAR 113 will be maintactured and concluded with the American Compliance Corporation, America and concluded with the American Compliance Corporation, American will be manufactured and sold on the firthish market appropriate will be manufactured and sold on the firthish market appropriate will be manufactured and sold on the firthish market appropriate.

Romanian enterprise for of clucknical assistance for on anufacture of woods between the concept and economic structurerous plates and provided for the development, for board functory (Lebands), for the control of design, with board fuelery (Lebanas), its working out of design, its logical lines, equipment is stallations for the preise of duction, and for the stellar in unit turning est preise in annual capacity of its annual capacity of its logical lines.

(Venezuela).

Major projects hats hat had natized by Remonlar specific for ond-users in Burnal of tombia, the Philippies, late consisting is consultative easies in designs and technical section designs and technical sections of the hullding of the power stations, prospecific dropower resources, takes

power stations, prost of dropewar resources, in the passion and nir pollution control and nir pollution and the passion of the

ON THE ROMANIAN PRESIDENT'S WORKING AGENDA

MEETING WITH THE CHAIRMAN OF THE COMMUNIST PARTY OF NORWAY

Nicolae Casusenes, Inc. 1889. Neplus en Thursday, July 28, Kare Andre Nilsen, Choirman et the Communist Parly of or ine Committee Aring a visit is Remanio upon an invitation extended by the CC of the ECP. The guest was accompanied by Trygve Bargen, Deputy Charman of that party.

During the interview, opinions were exchanged on the two

Norway and the wish was expressed to work for their further strengtheniug, it the unulast interest, in the interest of lite cause of peace and audorstanding in the world.

Nicolae Cennswou showed that although steps had been SALOMAO MALINA, Secretary-General of the Central Committee of the

Brazilian Communist Party RCP General Secretary and Romania's President Nicoloo tesuseacu received on Wednesday, August 3, the Secretary-General of the Ceulral Commilities of the Brazilian Communist Farly, Baloman Malina, who is yisiling Homania upon the Invision of the CC of the RCP.

The guest thanked for having here recoived, for the opporiusity of visil Romania and people's achievementa in building of a new international economic order.

The necessity was underscored to remove the principles of full equecive of the principles of full equecive of the principles of full equecives. ols of the principles of full equ-ality, non-interference in inter-nol affairs, roch party's right to self-relianity work out its political line and strategy in 2c-

ern with the HCP and ttomanito state leador.

Daring the leterview optnions
were exchanged on the live parise activity and concerns as
well as on currant international
issues, in the context, reference
was made to the lies of cellabention and solidarity between
the Romanian Communist Party
ted the Brazilian Communist
ted the Brazilian Communist ted the Brazilian Communist Firty, the wish being expressed to further develop them, for the beacili of the two parties,

counities and peoples. Referring to current political Actoring to current political latentialistal latentialistal. Issues, President Medao Connecescu shoned that the present ciliuation continues to be serious and complex, which calls for infensive and democratic forces everythere. In of dharmament, of nurbrar distribution of first and forcussi, for the establishment of a cil-

ualional elluollon,
Emphasis was piaced on the
line relations between the RCP
and the Communical Party of
Norway and the wish was exoutcome of the continuation of the arms race, of the Improvement and manufacture of new nucleor weapons, its also underscored the Imperative med to promote a new way of thinking and action is the approach to the complex problems facing mankind, with a view to solving them in the bicrests of all peoples. Stress was inid on the need for intensified actions, on the part of all alotes, of all progressive and democratic forces gressive and democratic forces everywhers, in the light for the everywhera, in the light for the schievement of disarmament, of nucleor disarmament in the schievement of disarmament, of nucleor disarmament in the first place, for the establishment in e elimate of delenio, security, peece, understanding and religioration in Europe and throughout the world. Emphasis was elso placed on the significance of a peaceful, negotiated solution to the elacts of lensian and conflial in various peris of the world.

During the talks, the need was underlined to strengthen the solidarity and collaboration of all communist and worker parties, ou the basis of the principles of init equality, non-interference in demestic infalts, each party's right to work out its political line and strategy in keeping with the appositic conditions in which it carries on

dillors in which it carries on its oritely, for the progress and prospertly of all nations, for cooperation, security and peace in the world.

SYRIAN MINISTER OF INDUSTRY

On July 28, President Nirolao | Iwo countries' eronomics offer-Ceangesen of the Socialist Re-public of Homonia received Au-

rerdnura with the specific con-ditions in which it carries on

public of Romania received Aniolan Jondrane, Minister of industry of the Syrian Avait Republic, now visiting Romaols,
in Nephan resort.

During the interview the siitem publiced whi the good relaitem publiced with the good relaitem of collaboration between
Romanic and Syria, stressing
the important part played
in their development by the
understandings reached during
thu summit dialogues. At the
saum time the sides considered
that the current potential of the

ment, a radicol shift in the in-ternolional life had not occur-red. more particularly as an outcome of the continuation of

ed conditions for expanding the Romanian-Syrian cooperation in various domains, special attenvarious demants, servai micri-lion being paid to the mulvallr-advantageous collaboration in moiniturgy, marking building and other industrial sectors as well as in the terinical and scientific planes. They painted oul that incline developing the economic, terhnological, scientifir and oliter collaborotion belween flomanin and Syria would

benefit both countries and pro-

MEETING OF THE EXECUTIVE POLITICAL COMMITTEE

On Auguel 3, the General Secretary of the Romanian Communist Parly choried a meeting of the CC of the RCP which of the CC of the RCP which examined a report on the fulfilment of the plan for July and the measures for the integral implementation of the plan for August, the third quarter of this year and for 1068 as a whele.

The data supplied showed that positive results had been scored in fuffilling the July plan. However, in several sectors shurfalls continued to he manifest, which made softeness short of the existing demands and possibilities.

Siressing that measures should urganity be taken to oliminate

urganily be taken to eliminate the shortcomings, the Parly Ge-neral Secretary Insisted on the neral Secretary Insisted on the need to create antiropriate con-ditions in each branch. In each contral department and enter-prise, inclusive of agriculture, for the integral fulfilment of this muntite plan, of the pion for the little quarter and for 1988.

The Executive Political Com-The Executive Political Committee analysed a report on the evolution of the main drintographic pheaemens in the first senester of 1088 compared to the first senester last year.

The data supplied show that in the first baif of 1088 the unlard growth of the population was higger than in the same period last year, bath on the whole and in 1,000 inhabituits. The high probabilities, and the first rate is generally, at The hirth rate is, generally, al the same level, while general out infantile death rate is inver-

than last year.

The Exernity Political Committee asked the Higher Health Connell, the Ministry of Health, the leading health units, all the c'ains makers in the domain to anolyse concretely. In each roundy, the woy in which the flomanian party and state policy is implemented in the sphere of demography and take further adequate measures for the citizets' health probrition, a higher birth rote and lower general and infanille mortality, for a more marked natural the lending health units, all tiefor a more marked natural growth of the population. The Executive Political Com-nilicu aiso examined a report on the Romanfan delegation's

of the 41th niceting of the sessi-on of the Council for Mulual Economic Assistance, hold in

Prague in Juty.
The Executiva Potiticat Com milies approved the solivity the Romanian delegation carri-ed out during the session and ed out during the session and showed that delegation to have noted in line with their approved mandate for the fulfilment of the recommeendations made and orientations set by the Parly General Scorolary and President of the Republic, Nicolno Coangesen, in connection with improving CMEA solivities, enhancing the role of that hody in the economic development of each of its member conniries and intensifying economic collaboration, sai on the principles of full equality or rights and equitable, uniqually udvantageous international ly ndvantageous international

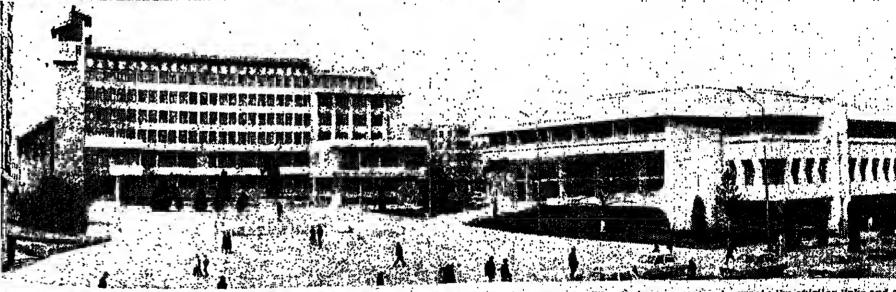
ly indvantageous international coaperation.

The Excentive Political Committee set the tasks jurnment on the Stala Planuing Committee and on comount ministries in the undelayed preparation and conclusion of eneventions an economic collaboration, resperation in and specialization of production with fMEA member countries and showed they should work resolutely for their taplementation.

In Demoniation.
The Executive Political Commilitee relicented Romania's de-lermination in lake an active part in CMEA collaboration, in the achievement of lang-term arrords until the year 2000 and the improvement of the artivity lian of conperation in and spe-cialization of production betwe-en the member countries should en the member countries shinds maky an effective contribution to the economic and social pro-gress of each of those coun-iries, to the general develop-ment of socialism.

The Executive Political Committee also debuted and solved questions reloted to the luternational artirity. During the meeting the Exe-

cuttee Politicat Committee also solved coutlan questions of the party and state activity



cont, from page 1

the soil's productive potential. As far as the organization of communes is concerned, in the plain areo they can be made up of less villages, but in the hilly area they should consist of some four or Tivo villages. In the monalations area, this organization of the communes is approached in a differentiated that the production of the communes is appropriately of the commune area. It is resultant to the respective areas. It is resultant to the respective areas. It is resultant of an efficient economic setting in the production of the communication be basic orticion — the resurance of an efficient economic scitting in the year 1866; an annual standard. This imeans achieving to the year 1866; an annual standard. This imeans achieving to the rural environment, of at civiling in the year 1866; an annual standard in the collection activity in a strong in the year 1866; an annual standard in the collection activity in a strong in the solicity of an agricultude of the annual standard in a solicity in a strong industry, the annual seale industry, the annual seale industry.

iry and services, the exploitation of the subsoil's resources, lourism, water management and road exploitation.

Locality planotog takes into account other criteria as well, such as the size of the administrative and ferritory farming according to specific areas, the average population per commune, which should be of, at test 1,000 inhabitants in the plain area and 2,000 in the hilly and mountainous areas. Also considered are the criteria of eigenization from the point of view of communication ways distances, and the inhabitants access to equipment the point of view of communication ways distances, and the inhabitants access to equipment the point of view of communication of the fractional views.

As part of the complex anathele of the accounted and social activities conducted in the first part of the complex anathele of the accounted and social activities conducted in the presentation and distribution of territorics to each agreements to communication of territorics to each agreements.

oli are reconsidered. The organization of the eingid agroindustrial councils, the establishment of their seals included, should start from the need to ensure an efficient agroindustrial activity and to erect localities into agroindustrial centers, into coopnomically and socially well-custopped towns.

The town agroindustrial contress will comprise imperiant industrial comprise imperiant industrial and fagming upits in the branches specific to the respective archidatis of the mailing that had been reconstituted in the services network will be developed. Also, chusalenationilural and heatth-care establishments will be see up. Beadder the feneral and vocational establishments will be see up. Beadder the feneral and vocational establishments will be see up. Beadder the feneral and vocational establishments will be seened in these contress. Incress entering might will safery on their action, at the same time, in each urban agroindustrial contre. Reconstate and physical contres. Reconstate and physical contres will for exception, fair like the mades will for exception, fair like its like.

other facilities such as commu-nal balk, bakery, agroindustrial markot, sporis complex:

nal balk, bakery, agroindustrial markot, sports complex.

As far as the groupins of the exteling villages is concerned, with a view to reducing their number, decision makers in nearly all fields are analysials and working out proposals taking into account numerous principles and officeria the concernic, and demographic consolidation of the villages, the growth of departy in the inhabited areas and the creation of possibilities to build socious, in a possibilities to build socious, in conditions of frest socious the small villages seathered over the territory with a decreasing postulation, leading the mapping and and any proposed los contents in the mall farming leading the qualifier and any proposed for companie are alleged and equipment and any proposed for companie are the farming leading the polatical standard in the farming leading the polatical continuity and the farming leading in the farming leading the polatical continuity and services in the supplies of infinitions in the service cultured should be supplied and services including the leading leading the leading leading the leading leading the leading leading leading the leading lea

ment; the oxistics links and access ways by categories of roads, railway and ethers; the historical importance of the villages, vestiges, then undertain in short, all concrete conditions, specific to each lecatity me taken into consideration.

The analysis of the situation of the existing villages and the existing villages and comminies is carried out as part of each county. Given the importance of the undertaking and the compexity of the etoments to be taken into account, sludder must be followed up, and the proposale claborated must be theroughly analysed, on the fillages with the fillages with the population of cash witage; with a view to belief or classificative population of cash witage; with a view to belief organizing and calcing them only in the population of cash witage; of classifing and calcing them only in the population of the proposes of alvillagion. There is no desting them only in the population of the population of the population of a long-term independent and goodal infortunes; independent and goodal infortunes; in an dard of welfare and givilization.

URBAN **DYNAMICS**

■ FUNDAMENTAL CHANGES IN THE TOWNS' ECONOMIC AND SOCIAL PROFILE **4.** AN URBAN NETWORK EVENLY DISTRIBUTED OVER THE ENTIRE TERRITORY OF THE COUNTRY • SOLVING THE HOUSING PROBLEM • MAN AND THE QUALITY OF THE ENVIRONMENT • THE MULTIPLE FUNCTIONS OF URBAN SETTLEMENTS

AGROINDUSTRIAL CENTRES IN THE URBANIZATION STRATEGY

We live in an urban oge. At the end of this miliennium some 3.2 billion peaple will

Tawns are taday the main active farces of the planet, the vital centies of economic and sacial development and the support of each country's economic, social and demographic palicy. As a superior expression of development, they ensure their inhabitants, besides the plenary participation in the economic life, camfartable dwellings, a rich network of cultural institutions, of educatian and health care units, many passibilities of sponding their spare time.

The whale planet is under the sign of urbanization. The urban phenomenon — it is called phenomenon in order to stress its surprising, paradaxical evalution and the great variety of farms it assumes — is ane af the most ample, dynamic, camplex and re-presentative phenamena of the contempa-rary world. It is general and irreversible and tends to become a pilority. It is not manifested just by the growth and concentation of the papulation within towns, by the increase in the number of big towns, by the appearance of vast urban areas, by the expansian of a specific way of life, by the transformation of all life areas, of the eacial and ecanomic environment, noture included.

Romanian urbae fraditions are over two milicania old : ibls is nilesied by the archaeological vestiges of Daelan and Roman fowns. And many of the presset towns were founded in the Middle Ages.

Middle Ages.

But Romanin's urban cetwork developed mere intensely after winning the state independence in 1977 and embarking on capital's development. Towns were grouped especially in the areas rich in caergy resources fall, coa', natural gas) and with higher industrial potential and the main commentation way, creating great discrepancies in the caunity's everation way, creating great discrepancies in the caunity's everation way, creating great discrepancies in the caunity's everation way, creating great discrepancies, in the caunity's everation way, ereating great discrepancies, in the industrial areas Buchniasi, Prahovas Valley, Brasov, Pringsant, Hunedeara, Restia, Timispara concentrated some three filibit of the lotal number of fireys, while de areas like Moldova, Olirnia and Dobrogoa, the few existing towns often proceeded symptoms of signature and backwardness.

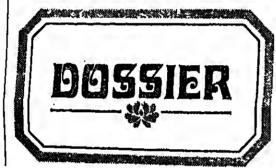
After August 23, 1914, tha

After August 23, 1914, the ample industrialization process

Urbanization includes, in specific farms ond with various results, all contemporary sacieties - developed ar developing.

A real urbon and urbanistic revolution has taken place in Ramania in just a few decades. At rates and proportions hardly imaginable in the post, tawns suffered fundamental changes in the economic and sacial profile and In tawn planning. Old tawns were redimensioned and modernized. Many new towns have appeared.

At the 1948 census there were 152 tawns where 23.4 percent of the country's populatian lived. Meonwhile, 54 lacalities became tawns. Now Ramania has 237 tawns af which 56 municipalities. The share of the urban papulation has risen to 53 percent of the total papulation.



One of the orchitects' mein cencorns is to preserve the specific trells of lecel orchitecluro, ea a fruit of hisjorical development, which call fer toking into occount acvord loctors. in the odjoining picture : n vetumetrical study for e unique building that is to be slied in a builtup area, in the bellow right picture, a sketch of the luture civic contre oil he city of Timisoure. Lacuted in the vicinity of the most untueble htsletical ered of the city, the civic centre will include a complex of locilities and dwellings, which will concentrate the city's political and seclei octivities. The central eree was designed ofter the typology of clesed squeres, specitic to eld towns. In the top tell photo a the design of the central eres of the lewn of Turnu Severin (Mshodini) county). The rectangular street nelwork, deling from the early 19th century, hos been proserved in the plon of the new centre



ROMANIAN NEWS

A NEW GEOGRAPHY

ligh urbanization rates were registered by poorly developed registered by poorly developed condites like Gorj. Itarghila, Managres, Covasna, Bistrija Nisaud, Carag Saverin, Alba, Nisaud, Carag Saverin, Alba, Silai and lalomita. The absource stail lowns of Bisleita. Batomati, Ruzan, Trigu Jiu, Miercunta, Ruzan, Trigu Jiu, Miercunta, Silaiu Gheorghe, Slebota, Slatina, Zalau, Succenu, Plaira Neami, Alexandrin, Tutce, Vaslul, Focsani become soudy seals and municipalities, powerful industrial and soolocaliural centres.

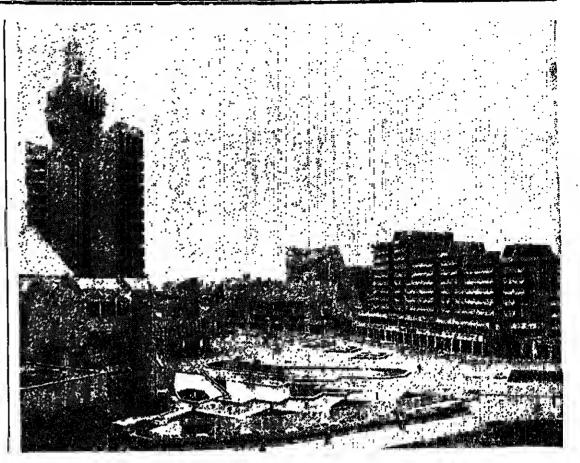
The nelwork of small and soolocaliural centres.

The nelwork of small and modium-sized lowns with complex industrial, commorcial, imaport, outlural, administrative functions has grown and discretified.

Every seventh towns with a population of up to 20,000 inhabitants. With a hig functional interesty i industrial, balmeacilmaieric, of services and even a food confres with coordinational conference with coordination lunctions in the humediate lefterialization and urbanization

inductors in the interest of influence some. As a result of industrialisation and urbanization, they have substantially charged first socioeconomic structures and demographic

sents. Their complex tunctional structure, impariant economic and social potential, tavournitie geogrophio position in the system of local and county settlements confer upon them a pronounced polarizing role. Through the share of the industrially active population almost half of them are situated above the average of all lowns — 47.4 percent. Concerning their territorial emplacement they can be found in almost all country counties, except for Arad, Brailla and Dolf where the main seal lown with ever 169,000 inhabitants developed. An important number of sounties have just one such town, usually the county seal like tark of the others is replaced by analt towns). In 124, Satu Marc, Prahova, Timis counties the only medium-sized town is completed by a big tawn. (While in the first ease, the pupulation has rapidly grown in medium-sized towns. In the second case the growth is alowed down by seal towns. Almost a third of the counties have 2—3 medium-sized towns white Alha, Brasov, Itu-urdourn counties have helween tour and six, making up acangle urban ectworks.





in oplimum ecologicat condi-ic oplimum ecologicat condi-lom with lew pollulice de-ice geiling closer to natural irras with recreation tunctions. Expenses for capitalizing the fensin are more reduced, the distances from the dwelling to be working place being mini-mum, while life is less stressing than in big towns.

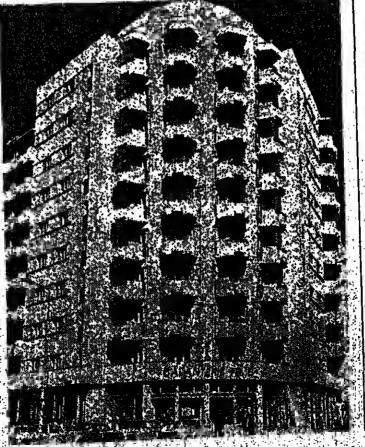
carried out on the less the comonly's placed entered also gouvaled the section of the outrained the section of the outrained the section of the conding great entered developed favel concentration of the conding great entered in their area, especific the migration from the lice and small towns as the part of the The administration from the companization of 198 the condition of 198 the condition of 198 the conditional considerable section of all the constitution of all the considerable considerable sections.

ires — Rucarron Received Napoca, Brasor, Received Sila, Timicoara, Cristi, Cristi, Bula Maro — Lipi, Cristi, and Trist Oradoa, Pilosii and Trist Cros gained imperiol signal conscious.

The Programme-Directive of tedescoperation development in ferilorial oreas provided their happer increase by the orealise new agroindustrial urban feriles, Numerous rurat settlament, first et all the seate of the Joint State. r Joint Sists and Cooperative scientistics countries prepara hecoma lowns. Some of them tready have important industrial farming, sociodulitrat and echnical facilities.

The number of mediuci-te towns has grown trone 31 1143 to 90 al present. Their etwork has been renewed in proportion of three fourths. osl of them are lollay county

On page 4. The architectural ethnouette of the Interconfinental Robel to Buoingtest (top). On page 0: The
still dentie of the town of
Salu dentie of the
Crisgael district (widdle)
and a unique black of their
in downlown Bucharcest in downlown Bucharcest.



Every other townsmae and every fourth conciry inhabitant ites in hig towns, with a population of over 100,000 people. They registered a demographic growth bigger than to the other categories of towns lespecially in the 1970-1980 period. Each of them had in this period of time, and the shade of the concept over 40,000 tulustic. In this period of time, an increase of over 40,000 inhabitants each, while Brasev, and Constants over 100,000 tehebitants each, while Brasev, and Constants over 100,000 tehebitants each). The concentration of the popolation in big towns is the majural consequence of production concentration. They have the reain share in the territorial structure of the estional concentration. They have the reain share in the territorial structure of the estional concentration. They have the real growth potes with a diversified and dynamic connections of the concentration and production felallois.

sociocononilo and production galallois.

Blg towns are spread in a tetalively inlanced manner Through their matter re, they have involvable interaction conditions with interaction conditions that continue in from the conditions with interaction in from the condition of continue and interaction in condition condition conditions a forther than a condition when it is a condition of conditions and condition when the condition of conditions are conditions and condition when a condition are conditions and condition of conditions are conditions.

urban groupings in the Roma-nian geographia literature have laken shape laloly. They usual-ty include a polerizing town (hig or medium-sized) cancentra-ting the functions of the respoc-tive group, several towns ned suburban and rural collements under the direct to fluence of the towns in the grouping.

The urban grouplegs as priged in air vast creas.

The urusan groupless are comprised in elk vast dress.

In the centrel-southern part of the country, the most important urban grouples is the concentraling stoind Ploiesti city, and including the lowns of Cimplina. Boldesti-Scalent, Blisti, Plopent, Välecti do Munte, Stånic, Uriati, Bšicol. It boasis a complex industry, priority going to the oil-related tudustries; oil exitaction and processing, pairochemistry, oil equipment, it tends to become a countralion intrough the intensification of its links with the ineighbouring urban grouplass in this meat are the unban grouplass. Assign, Comarnio: the unban process of the unban grouplass in class. Figure 18 (18 unban). Rimaton Viscos together with Radio Go.

The other unban grouplass in this poor latent parts. Burnion the constitution of the unban grouplass. The other with Radio Go.

The other unban grouplass in the past. Figure of the unban grouplass. The other with Radio Go.

The other unban grouplass. The other parts in the unban grouplass. The other with Radio Go.

The other unban grouplass. The other parts in the past. The other past. Th



In the south-west there is the Hunchestra-Deva nrian grouping (thinechara, Chan, Deva, Oraylic, Simeria, Hategi, having a diversified range of innellous: sheel imbalry, transport and services. It lends to form a comorbation with the urban grouping of Peirusani manicipatity (Peirusani, Pririlo, Vutenn, Laprul, Uricani), aprelalizing in contextuction and preparation; the urban groupings of Arud (Dipova, Curife, Pincotal, liegila (Horsmand, Anima), Porfile de Fler (Brabeta-Turnu Severia and Broyner) and Tirlent.

In the north-west, one can Hancibura-Deva

Hovineri end Tirlent.

In the morth west, one can find the urban groupings of Baia Mace tirchiding the towns of Baia Mace tirchiding the towns of Baia Sprie and Cavale and several rural localities supplying raw and subsidiary materials and the requisite labour force for the non-ferrous metallurgical industry), Oradea-Aleyd (with a few suburban communes), Tarda-Ciuple Turzit (which in the long run could be incorporated into a Cluj-Ne-

in the central part there are lirayov tone of the largest ir-han groupings with a nowerful han groupings with a powerful meckapient rugiue-ring industry, an urban aggione-ration in the making, if we take into arcount the polarizing and conditating rate of the anula-fall-ly lawards the camponent lawas—Codlea, Predeal, Rignov, Zaragui Exacta and a Lawarday. — Codiea, Predeal, Rignov, Zarucyli, Sarele and a lew suburhan communest, Sthlu with Panadle, Orna, Sibhini, Orlat, Talmach, Mediay, Copyn Mira,
which tends to form a counchetion of the Tirnave with the
towns of Tirnavoni, Sighlanca,
Bluj and even with Tirgu Mu108.

Blaj and oven with Tirgu Mutes,
in the rast, two new urban
groupings have emerged: the
Blairita Vailey [Bacan and Piatra Neam; numletpailites logether with fileux, Roznov, Savineyil) and Troins (Onesil municipality together with Comaneyil, Moinesti, Tirgu Gena, Sianic Bloidova).
In the couth-cast there are
the urban groupings of GaletiBraila and the south-Dobroges
litteral which roughly coincides
with Ponstante municipality.

THE STRATEGY

OF RATIONAL

GROWTH

rilling edifices are established according to precise editeria.

The work of urbau construction and modernization is correlated with the other objectives of socioeconomic development, illustrating the Romanian policy of reising fiving standards.

In the Romanian outlook, urbanization does not mean the growth of the large and very large towas, but the harmonious development of the entire nelwork of towns, the improvement of fiving conditions in ell settlements. The Romanian eliternativa to the overfectualized megalopolis is the lown sized to man's measure, ensuring natural relationships among the structures and with the environrai relationships among the structures and with the envirou-

nism must be planned, integruled with a unitary, long-term
strategy meeting requirements
of both the present and of the
generations to come. But this
tenth could not materialize in a
state policy everywhere.
In Romania, the towns develop rationally. They are not
allowed to acquire hord to
rhock territorial and demograplic dimensions. Urbanization
is included in the plauning programme concelved as a unitary,
continuous process of foresight,
design, organization and construction of the built area for
nit localities and the windo (orritory, for the country's entire
population. Romania heaotite by
a clearent, selecutificatis substantiated outlook on the role
work of localities, on the role
devotving on various calegories
of towns. The size, socks-econonic specificity of cach (own,
the siting of productive units,
residential districts and sociorulineat edifices are established
according to precise celleria.

The work of urban consignehousing construction programme, The last pure assumed by construction — over 3.3 million dowllings built between 1966—1987 and aualier 759,509 stipulated for this live-year plan period — place Romanta on one of the lirst places in the world. This pace has been imposed by the used to solve operationally the requirements to accommodate the population in towns and to replace the unit, thereasingly inappropriate housing stock. It has been calculated that had the construction pace recorded betwee 1945 been maintained, they existing housing

that had the construction macrecorded before 1905 been maintained, the existing housing stork would have been created as lafe as 2083.

The very notion of living in town has been changed. The collective dwelling — in blorks and casembles — is rounded off by shouping, services, recreation, and sports networks.

Quantificatively, the tanising question has been salved in the analysis of the country's cilies. High on the agenda now are concerns with improving the quality. First of all by ensuring better living conditions: at the end of the ongoing live-year plan period the living space for a person will cover 17 sq.m (sorvice area included) through the increment in the number of 3—5-room fials.

Many cities, among which Constants. Saits Marce, Himmien Vilces, Tirgu Murcs, Platesil, Resils, Success, Petrosant, Deva, Zalau and Racan, sland out through new districts and housing ensonthies achieved according to modern, original architectural designs harmonized with the total forms of relief, inroting to account the traditional ciencents of each region.

The location and size of the

new residential district for them organizatly with all year of major interest existing in the respective rilles—enc-prise zones, social and client extablishments and the old fix centre.

centre.
A large-scale urban reged drive is under way, mean a riminate whatever is oldfalleriminate whatever is diffullerd, to pruride a new loss is
clibs, in keeping with the
communic, political, cultural ispuriance. The shime, real beres" which could hardly in h
with any of the enc-lime tost
futhers' disciplined scheme,
have been eradicated. Present
count restorated are buildness
zones of architecturat and hetorical water. Restructured are
central areas of municipalities
and cities, especially of comscats where political and admnistrative ensembles are ried
as monumental nuclei. The
crecked have been representtive civil centres in the mulcipalities of Piolesti, Pietthousant, Bratta, Basin, Sia
Marie, Forgant, Tirgu Suecle.

Mare, Forsani, Tirgu Mustelo.

Set up has also been to technicetural framework for editural activities — a varied in oil establishments: dramais thearess, concert balls, eablition eature, concert balls, eablition nievelopment plans, the urban nievelopment plans, the urban nievelopment plans, the new editters and houses of color, represent the main compacts paris of the new urban culture paris of the new urban culture touriess opened to everyons.

The development al education of air grades has helped ball a vacil network at schools administern university contres on

n vied network in school and undern university confes es-prising localites, werkshop in inheratories, real district of Almient heatels.

MIRCEA HOSCAL

THE NEW AGROINDUSTRIAL CENTRES

madas from Broggottu

Jorld (Bihar county), two locallies whose development are the inst years has wan them the status el pgraindustrial centrel The housing units roised in the contral area of Bragadity and the central square at Noton illustrale prognantly the concern of the Ramanian architects ous ensembles edopted to the people's complex dominate habitalation. This is policilist. nobitalation. This is permit of the general preoccupation with veloping settlements which ready have characteristic agraindustrial centres from agraindustrial centres from the settlement of th social and economic pe

ACCURACY

AND QUALITY

Looking at the countr's hydropower tuap, one can see the plants of the Leira, Riu Mere, Sedon, Valley, Bemeil, Elrie, Folana Märulul, Clänie, Folana Märulul, Clänies, Litter dit these projects has one element in comment i boy incorporate a number of energy instatitions, especially haevy boliem, turacd out by the independents Enterprise Shiv. These however rule us only a part of

nake up only a part of the products manufactund here, Also bulll a

Mbu are unique machi

ers, insisissione and

kehnological lines. Snine

il them equip the euter-

A NEW

HOSPITAL

lanking among the senteres health-care estab-

Chmenis commissioned re-

teally to Remarks he the bospilal in Borse town (Ma-

prise tiself.

ROMANIAN

"BAMBI" AND THE CHILDREN

MINICOMF is now four years old, It is the computer vircle at ITCI (The Institute of Computer Technology and Informatics) which represents the main form under which children in Romania carry on their solivity of feering computer fechnology through the IIASIC programming language. Over 800 children have been tairoduced in computers use ofnce to foundation. But as the atmands are over growing this very

UNIQUES OR SMALL-SERIES

One of the youngest industried units of Harghito county to the Hice and Cast from Perts Enterprise. The unit has recently assimilated several complex installations, uniques or small-series produces for the petrochemical industry, numerous types of special dies for the tyre industry (and of them is shown in the photo above), as well as for other branches of the national comony, just like operents.

The Dias end Cast Iron Paris Enterprise was siled in Odorheiul Seculeso town. Its first depertuents were coumissioned in 1977. The range of the products manufactured there has been continuously diversified and includes loday high-tech uneshines and equipment for the



"CHEFAL-9"

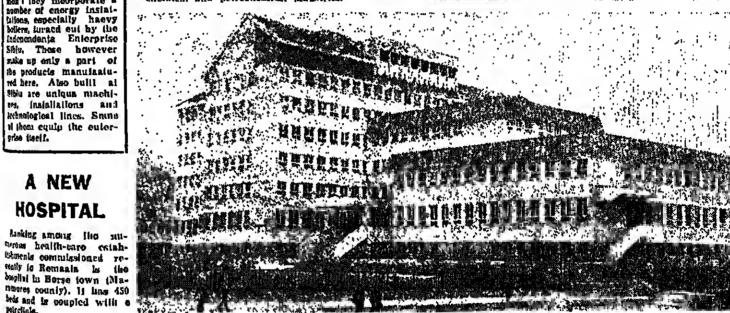
ed for "advanced" children. For children under sahooi age, tha computor lessau is called BAMBI and this package of programmes has already been included in tha currientum of the kindergarlens having

currientum of the kindergariem having their own computer. Huring the holidays, tha little programmers non combine their preoccupalisms in the domain of informatics with sports within the MINICOMP camps, that is the informatics and sports camps in Fredeal, lirasov and Snaguv.

IS OUT FISHING

dergoing float tribs near l'ulceala Shipyard, Urobles this ablu. other types of versels with various functions. noses have been launched from the warver of Infect, ston-running engine charucterized by low fuel consumption, with a rapacity of harge for our framportation on the Danabe-Black Sea Canul.

lictore the year ends the shiphuilders of Tuices will deliver nine 2,000-1-large and eight 3,000-t-largo harges to



MECHANICAL **ENGINEERING**

The CPV-2-type vertical processing centre is a new active active meant of the intriture Enterprise in Oracles. It is meant for processing carcass-type parts through boring, drilling, recuting and threading, CPV-2 is litted with a storage room for tools which are replaced automaticelly with the help of a mechanic manipulator. The numerical control equipment is computerized. On request, the machine can be fitted with other numerical-control devices.

Tools Enterprise in Success are now, highly complex products meant for high-tech industriat branche. Among them enjoying high appreciation is the shaping and outing machine with laser display, the lathe for processing lagors, the new types of high accuracy measuring and control areas.

. As part of the drive to opdate production and technologies, the collective of workers of the Prefabricated Electric Cells Enterprise in Doll county have built and ciarled mass-producing a series of cutting machines with motalité disk and manual advance. The machine le man for cutting rolled goods with a maximum diamate of the sound of the so ons than with abrasive disks.



TWO RALLIES

A lew days ago, the 18th edition of the Podut Inalt-Rally and the 8th edition of the Harghitz Relly took blue. Their route crossed towns, new boulevards, dountain and hill roads of various degrees of diffiant where the car runners proved their qualities and chalcal abilities. Informationally reputed pilots drove littl class cars.

ANIMAL BREEDING

tuines even for the Gaeşti state-run farming entarprise. An evidence of it is the fact that some three filths of the profits ennually scored by the unit derive from animal breeding. This is the reason, why calife enjoy so much alignified in their levely new summer "residence"—the paddock.

At Podul Inail, 51 teams paritelested in a 317.9 km run with 16 events. The witness of this compatition

were representatives of the CS Olciul Gaiati and Trectorul Brasov sports clubs.

At the Harghita rally, 67 teams took part in a 435 km run with 15 events. Thirteen out of the 16 events were wen by the Bellint-Zarneson team, one of the most consistent, in point of value and feats, Romantan teams.

Noteworthy is the fact that within a deparate con-lest. Remantan-made trucks participated too. The Open Rugace team placed limit.

ROMANIAN

e ROMANIAN

While forests are being threotened with extinction and the ecological equilibrium is shaking, deafened by cries of olarm in the foce of irrotional clearings entaifing frequently disos-trous bialogical and clima-tic effects, at Simeria, a discrete town lying in Romonia's geagrophical epi-centre, farests are studied

and protected as if they were a museum. Lacated, unfortunately, aut of taurists's reoch, like ony dendrological park in the world, Simerio's orbaretum covers 70 ha on a mild slope in the woterside of the Mures river which crosses Romanio's londscope like o highway following a sinuous cause from Narth-East to Sauth-West. Created twa centuries and o holf ogo, first as a private dendrological pork, surrounding a mansion, it was nationalized after World War If and in 1953 turned into a forest research station. From the beginning we must mention that there are plenty of such arboreta in the world, but thanks to its numeraus spocies of plants scientifically called "taxons" (over 2,300 biograups) the pork of Simerio has gradually climbed to the top of world literarchy. At any rate, it is one of the most impartant parks in South-Eastern Eurape, as Aurel Hufao, principal reseorcher, tald us.

We cross the alleys of the park feeling that we evide from the sylvic landscape known in our regions, ontering the world's forests under the term of groups of trees belonging to the linkan nentusula, North America, Japan, Central and Far East Asia, North and South Africa, North and West Europe, Himslaya, New Zenland and Australia, We walk through a varied relief, passing by areas irrigated by walk through a varied relief, passing by areas irrigated by clear springs, lined up with a vigareous natural vegetation (sometimes even giganite) hermiculously integrating species allen to our climate with many plateaus opening quite surprising visias with soothing clearings and compositions of original lighteeus plants — all of them making up a unitary dynamic and always new ousemble throughout the year. Lakes which seem natural and basins discreedly contured into valloys and illied with white water lify are surrounded overywhere by a carefully grown vegetation, most are surrounded overywhere by a carefully grown vegetation, most offen renged in tiors, with block hushes, rivorsides of peplars, trunks covered by try or creeper, sinuous frees with twisted frunks reaembling kinetic sculptures, specific to waterside areas, locking like a wild forest, old pionialious of again crossed old pionialious of acadin crossed by wioding alleys, groves of elms, oaks and glant planes with shocking forms. An arbo-retun displaying the elegane and grace of a Chinese or Japa-nese forest lbrough hardly per-



ceptible passages to residuals groups, very interesting in public groups, very interesting in point of structure and chromatic causing militars, contrasting with leafy trees and decorative busines in abundant efflorescences. This fabulous laudscape is rounded not by ornamental and functional elements, monuvents, foolbridges, slone tables and lanterns, would be bedden and pavillous, as well as a zoo populated with decorative phensuals, pawns, deers, wolves, henrs, a Japanesa tenhouse and wells lost in a indural framework larking ony scilificial ostentation.

If you happen to visit the park on a clumb day, with freepark on a cluming day, with fre-gular summer rulus, you will notice the supert play of lights and shudes conceived in an ar-chilecturaland pictorial manner by Cancasian firs, Enliforman cypresses, Hunslayan placs, North-African greenhamhan, A-merican pophers or gigantic Ca-modian class.

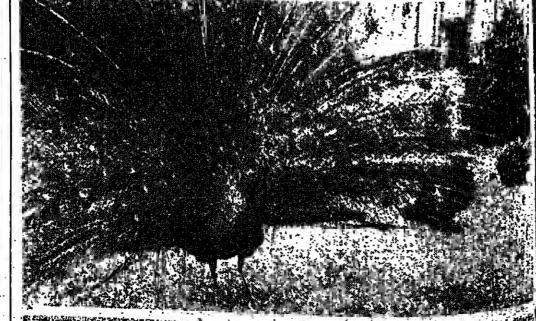
todian class.

You may think you are in a botunisal garden. And yet, this is santething different. Because tayond the exolic beauty at the lambeupe, now and then risited by tourists, the large dendrological park of Sinverta is actually a place where trees arriving from different geographical arefrom different gengraphical arcas are lesled in order to he ac-



u lib more than 300 slatu toreta of 40 countries, Sierce research station choses are taxons which supposely the hetter to our zone. The fa-lids selection and tedium tion effort is le expuden-species to order to come tratte ligneous massic bi-irlat exploitation. One of C irial exploitation. One demonst annecessful operation at the adaptation of the lands black realism which restricted the oak tree of the bedeen the adaptation to this concellulation conditions is all theory and officient as oak are interested with effective leftly in Europe) do mass drying as a rouse of an interestic political to the superiso of the mechanism of the Sturries of the Sturries at the Sturries at the Sturries at the politics. Autreleng black water for reart to political grove let thun the oak free and to be exploited. Industrially about to init as old as the as is expecially for inher and under the expecially for inher and under the expectation of Simeria et optically about the expectation of the exp archers of Simerla ed opportunitions with other sponding the floor of Hamania, such is florge American lit has influence American lit has influence American little passes white earlies, California presses, obready transferd various zones to the converted lites decemperately in a view to flitter the exploitation, Noterally, its drotterical park of Sherialis little like a mubile garden.







OIL RIGS CONTROLLED BY RADIO WAVES

A group of specialists devised a system which control by radio oil deilling wells. The new system belongs to the madels of remote-endeolied technological processes specading on a large area. A switchboard can control up to 210 (igs. The transmission channel is set up by means of radio-lelephone, using ultrussion evays lengths. Data proper are conveyed through tien types of signals. For rectain operatice needs, the phonta traffic can be used mader the switchboard's cantrol.

OLTCIT CAR **PARTS**

The Heavy-linty Equipment Enterprise in Praises has seemly furned out two new highly-complex products. The SAM-260-P6M multiax lattic is a high-performance ing discovering in automated cycle. The new type of isto has been designed by the experts of the Tierartyle branch of the Bupharest-based Titan Institute, and is ment for processing parls needed by the Oltell car pro-

The second product is the manageral-rentrial parallel into typoto above) an equipment in high decrand with industrial end-users in this country.

INTEGRATED STRUCTURES

The mechanical enterpoise Nicolina in high has started manufacturing a 180-hp neticulated self-propelled equipment. It is meant for terrelling, sentifying and stopping the ground and for other operations in the fields of ugrirulture and construction, theing onalpped with an artirulated arm of a 25° angle, the new, fully integrated equipment is fitted with hydrodynamic delice.

AVICOLA GÁESTI

Velerlaary surgena Mis rea Andreesea, head of farm No. 1 of the Avled cuterprise al Glevil, le quite pleused with the development at the chie-kens. The null delivers 1,250-kg-heavy chickens 1.250-kg-heavy rhickens to consumption. Ecryy year the farm loudles approximately one utilion pullels and a large quantity of eggs. To this end special attention is being pull to preserving the stock, toddering it selection. scientifically, so as to provide emissimplian-ariented chickens with

The results obtained this nult are largely due to the correct application

welght.



والمراجع والمراورة والمراوي والمراوي والمراوي والمناوي والمراوي والمراوي والمراوي والمراوي والمراوي

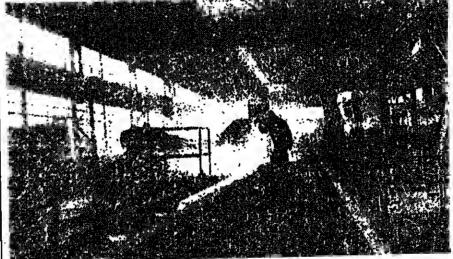
36,000 TRACTORS

The tractor making enterrice tractor making chier-prise of Mierchrea Chie has recently introduced some 15 types of caterpillar fractors for agriculture, sylcleuitore, construction, land imprarement and oil and gas expluitation. So for 12,000 trustons carrying Miereurea Cine's trademark haco been supplied to foreign endusers.

The tractors manufactured by the enterprise of Micrearea Ulue la various constructive variants have been awarded municious meduls al the international fairs of Leipzig and Brua, Corcently on the assembly three there are near types of leaclors actually improved fechnolo-

AUTOMATED SYSTEM TRANSPORT

Dual locoliarior is a new tillly means used for sbueing operations in relirond slations, as well as on lines leading to industrial unity A lerhuleul creation of a lean of specialists with the Transport Technichagient Rereach and Hestgn Institute of linehureal, the dual locotractor is provided with an submated breaking system with compressed nir. The new preduct belies save luiperlant quantilles of luci.



ENERGY AND STEEL INDUSTRY INVESTMENTS

This year the industry of Hunedoara county has assi-This year the industry of Hunedoara county has assimilated in the productive circuit new units able to turn to account material and energy sources existing in that area. Thus, three hydrogower stations, each having a pawer of 15.9 MW, were brought into operation on the Hint Maco river at Picilya, Toleyil and Ostrovul olace and the Factory of Refracinry Productsof Baru was added a section manufacturing silicon-aluminous bricks and heat insulating plutes for the tren and stret industry. At the same time Calan's from and sleet works "victoria" modernized the coking lattery un 2 and the from sleet would loundry on 2 while the from and aleet plant of Hunedoara linished works on the new sections manufacturing delonities because and lorged semilabs for space parts.

New investments were unde also by the Slik Wea-

New investments were under also by the Slik Weaving Mill of Lupeul town which allewed of increasing the production of alle-type cellulose yarns by more than 1,000 t per aunum.

Control of the control of the control of the profession of the control of the con

A COMBINE FOR CORN

A group of Romonian with the gathering of the specialists headed by draggineer Pavel Rabielu worked out and patentel a modernized combine which allows of barvesing the neu-whisked corn tobs at the some time to the sent tobs at the sent tobs at the some time to the sent tobs at the sent tobs at

oing the working parts of the combine and simply-fying the technical assa-tents, labeur productivity increases by over 55 per cent in the make process, and over 60 per cent in

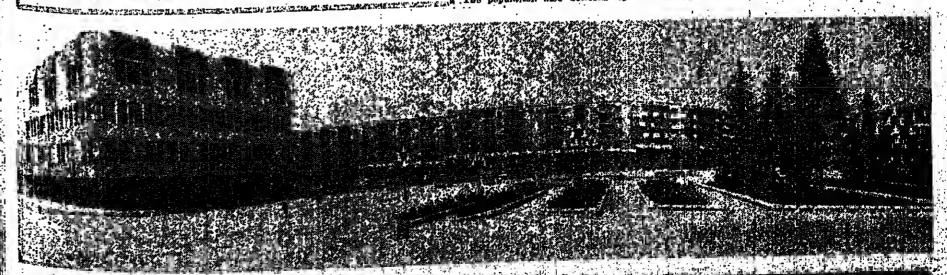
CONSTRUCTION PROJECTS

6 Nearly 8,300 epartments have heen built over the last two decades in Falliceut town, Succava county. The new architectural ensembles 7 Notembrie, 30 Decembrie, Maior tean and Centru center on the old horough of yore the attributes of a modern, flourishing urban settlement. At the same time, the shopping area has toped 30,000 pg.m., \$1,000 of which were achieved in the last decade alone. The population also benefits by numer-Nearly 8,300 epartments have heen

ous health-care and educational establish-nients as well as sports and recreation cemplexes.

At Illesova, on the bank of the Da-

nube, a new project is gaining contour.
We are referring to the future enterprise
of sicel wire and cables, a small-scale
shippard and a thermal-power station.
Also, same 230 new apartments and shore covering 800 sq.m. are to be commissed in that town.



ROMANIAN

ROMANIAN

"MAN EXISTS AS LONG AS HIS IDEAL LASTS"

cent works. His letest book is titled Culturi elegie și culturi heracielilce (Electic Culturas ond Haracillaon Cultures),

from this realm more evident, vorteus researchers have researchers have reserted to the nuclent Chinese or Indian philosophy. Yet, restorting in a field of modern solunces to the teas of a thinking which was not meant to governte science—actence as we understand it foldey—appears to me as highly illegical; ideas from a field outside the epirit of science cannot explain science.

"There were Hindus educated at the European schools, auch as Aurobindo Ghese, who proposed a syothesis between the western and the Indian culture in erder on the one head to bring Indian thinking "out of caves and temples" end eq the other to lead European Ihinking towards the real philosophical questions.

"Yet all those who think that the philosophical ideas of the ancient Oriontal outures could provide a solution to the letel-lectual criets of the contemporary world disregord an immediato reality: the Eastern world, despite its deep traditional betters, has seen an aven more

Anten Dumitriu (b. 1905) was in turn prelesser et methamatics and ef togic at the University of Bucharast and caerdinator of researches in classical logic, at the Romenton Academy. For his predigious activity he has been ewarded numerous prizes in the country and abraed end appointed mamber et severel scientific insti-tutions in Romania end alivar countries. He has delivared courses of loctures at European universities and contributed orticles to

Of the books he has authored we mention: Bazele lilozofice ele Of the beeks he has authored wa mention: Bazele litezolice ale stilintal (Tha Philiasephical Boses al Science — 1938), Logica neuă (New Legic — 1940), Paredexela lagice (Legic Paradoxas — 1944), Soluția paradoxas — 1966), Mecanismul logic al matematici dur (The Logical Machenism et Mathematics — 1968), Teorie și sistem (Thaory and Systam — alse publishad în English în 1970), Thoria legicii (The Tieory of Legic — 1973), Thaory and Systam (Capatil publishers, Belegna, 1970).

(Capatii publishers, Belegna, 1970).

The lirst edition of his istoria lagicii (History of Legic) was braught out by the Didectic and Pedagegical Publishing House of Bucherest in 1969. In 1971, the author was eskad by the internetional magezine Scientia to draw up a summary of the work, which was published simultaneously in English and Franch in the same year (1971). The second addition of the History of Logic, revised and enlarged, was issued in Bucherest in 1975. An English version of this second addition was published in four valumes by Abecus Press, Tunbridge Wells. Kanl. Greet Britain. In 1975. Tunbridge Welts, Kanl, Greet Brilgin, In 1975.

Carled Initinizior admirabile (The Beek et Admirable Encounters - Philesephical Esseys - Bucherest, 1981), Aléthela (Essey en the Cencept of Truth in the Grack Philosophy - Bucherest, 1984), Stilință și cunaașiera (Sciance and Knewlodge — Bucheresi, 1986) era some ei his mere re-

One interview is accasioned by the recent celease of your book Culturi cleate st culturi heraciclien (Eleatic Cultures and flevarillean Cultures) by the Carlea Homaneasch Publishing House of Bucharesi, which is perily a necessary restitution and ceriality a major act of culture. As a pur version of the culture. As a now version of the work Orient at Oscideoi brought out in 1943, restructured in its general lines, the new book rolses the question of its place among year other books.

"My talest book in a wny makes up an loirodaction to the
other essays I bavo published,
but also a complotion. The gurglions addressed in these books
could hardly be treated exhaustively, given the nature of essay
writing itself. When I wrote the
old version Orient 31 Occident.
I intended to elaborate a complete work on the Oriental cultures (especially of China and
India) and on the western culture. Through the capitel of
ideas it preserves from the old
worslog, the present work can
be regarded as a transition to
the more recent books of essays
I have written. It may be considered a unifying eyethesis "My talest book to e way masidered a unifying eye thesis which could explain the author's interest in apparently different

Why do you consider the Orient's culture as a predominently Electic one and the Occident's one os Heraclitean, while different spinlors have been uphed, even in the 20th century?

"The Electicism of the oil "The Electicism of the oid traditional cultures, based on faily axiomatized philosophics is highlighted by the slow progress of social transformations along the militonule, of the respective sociolies, while the ite-caciticanism of the modero colonitie callure — with I have named "western", referring only to its lifetiplace — is underscored by the very pace of the changes wrought in eli cultures it has ferillized, the Oriental once included.

"It is true that many western intellectuals focus on the Ori-ent, inhisting that the crisis of philosophy and generally of western limiting could be solved by taking over specific Ori-ental valees and conceptions.

"Over the inst few years, in order to surmount ecricin diffi-antites in elaborating the theory of science or to make motions

powerful orisis than the modern western world does. For thaus-ands of years, misery and su-possitions dominated his world whith only saw a possible exit from its disastrous situation when it started accopling other

As you say, 'A crisia cannol be generated by a single averi-hrow of values; It actually re-aides in the foct (and hare is where its seriousness lies) their values once in circulation are remayed, without being replaced by eithers. How cauld this question be larmulated as ecalistically as passible?"

"Try to regard the kical of contemporary man sub specie actemitatis, that is an ideal cor-rying something absolute: you shall see that the entire spiritu-at "dowry" received by the in-dividual in the most advanced society history has known does

"As I have suld, a culture is malure or complete when it has managed to define an ident type of ener. The entire encloud Greek culture conselved of such a man as embedded by the wiseman or the here. Indian culture also recorded the idea of a man who has reached a high degree of excellence, "Jivanmukii", which means the one who has got rid of the conditions that subjected him to life. In Chineae culture, the ideal of a perfect man is "cheng-jen", the veriliable man who travels on the forces of the universe. The Middle Ages also had their supreme ideal of human achievement embedded in the salut and in the here, whom they fused into the person of the wandering kingbt, Paraifal, for iostance. It was towards these ideal types of man that all the lines of force of these cultures were directed. In my opinion, modern culture failed to define such a chosen epecimen. From this point of view — and this is a further argumeed — I have runsidered European culture to be cill young. Its charecter is one of continual motion, of perpetival chenge, in which ideas have just a functional role. In this case, would it ha possible for a continually resiless culture to generate an ideal type of man frea from change? This is nall the piace or lite time is answer this question, which I intend to traat in enother work.

Among the numerous differentiations you highlight in your book, special stress is laid on



not provide him with any con-ception of himself. You cannot tell me that the hypothetical description of his orealises from a cell, from which he evolved until he became a man, is enough to codow him with great ideals. The majar questions, he question among questions, le lo find man as man, as a privileg-ed existence in the universal existence."

According to you, culture is 'ihe system of principles governing the entire activity. In all its feceis.' But whal are these principles? Could we in time achieve a full spiritual communication between the two types of cultures? types of cultures ? .

that between static and dynn-mic. Yet the Orient — and I'm thinking of Japan, in the first plece, but nel only of it — hos assimilated ond is prometing actentific progress without many seisms. In Japan, for instance, where the design of the fifth generation of computers origi-nated, one of the most distin-guished appeintigs and theoriguished apocinitists and theoriliciana nffirma ihni mnnkimi is on the thresheld of o cultural renalssanca. In an almost as spectacular menner. China ond India adopt scientific nevelties by essimilating en "impact". Can we then all!! speak of o difference between static and "I'd like to siress ones and lhat I used he words of six and Occident in my work off in end Occident in my work off in order le distinguish beises two unentalities with diliteral evolutions, not between impropriet in mentalities ander over the control of the mentalities and for in the six of the control of the millennia of culture had on philosophical inteking the inteking of the arts, within in the 4th millenolum fig. comperor Fo-bi introduced a comperor Fo-bi introduced a comperor Fo-bi introduced a comperor Fo-bi introduced a comperor Fo-bi introduced included. Likewise, in india mentiumed a number of insecting the inteking of the arts, within included. Likewise, in india mentiumed a number of insectings. In any case, the yellings. In any case, the yellings of india thing in the interest of the content specifical interest of the i rit, because he isoked a mel own capable of giving him is outlook different than the ost on which modern lechoology is based. (Naturally, I have so spaken here clout raligies as cuclonary law). In this respect Japan is Oriental only from a geugraphical coint of ylew. There is much talk about ideals out, to the same extent about the crisis of ideals. But it windle be even more important to ask ourselves why they are so necessary, what are the on-ditions that perpetuate than how they can be shared with one's fellow beings.

"The ideal, viewed in general is the abstract mode of the highest degree of human acce-pitaliment after which so indihighest degree of human scenpitsinuent after which so individual or a colicelivity aspires, it
can be projected in one apher
alone or can comprise a search
aspiration actaing at the aboluic. One eac oven speak abot
degrees of value of the idealflui ideals can in no way be
confused with wishes, desire
or passions which we are in
pursue. An ideal is a projected
to the limit of the human viince reflected to man's consiourness. It is deliced accorded
to the individual'a personality
or is a collectivity's consideraness. We sannot speak about a
teleal without relating it is be
principles that coordicate the
life of an individual or of asclety. That is why the spirical
title of the individual or of seclety is marked by their ideal
with a more distinct insisnes. Thei is the measing
my statement that man exist
in this world as tens at
its ideal lasts."

ELENA BOLUNCA

vermeer si oriticii sai

liberary. An ilinerary recon-elructed by Tuder Octavian with probliy and lotegrity, with ori-ginality and aensitivity towards the orealion of the master of Delft. litherary. An ilinerary reconelructed by Tudor Octavian with
problity and lotegrity, with originality and aensitivity towards
the creation of the master of
Delfi.

"There is a Vermeer mystery.

One proper to the authory.

One proper to the artist's orea-tion and his disorcet life", cays Tudor Coleviac pursuing to es-tablish a direct, exciling rola-tionship between the readars and the ceality of Vermeor's work.

and the ceality of Vermeor's work,

The direct reference to Vermeer's creation (rather limited numerically) is permanently done with respect to the age when it was achieved, Potowing the critical and rich veteing the disagreement with already established opinions, Tuder Octavian acis as a passionate resalished of the observation springing from the observation of the

the writer, together highlighling the particularities of the painter's work. This detail and many others concerning, for instack, the social and economic stains of the social and the social states of the desting of the social stress on the intensis at cord believen biography and works, Vermeer's life and artistic zellvity being provided by his collaboration with J. Michael Monlias — a professor of ecoponic
eciences et Yelo University, New
Haven, Conneclicut, John Waleh
jr. from the Melropolitan Museum of Art in New York, and
Christopher: Weight from the
Conriauld Institute in London.
Refuting or confirming hypotheses, restoring the trath of
cortain data and aspects of painting, placing Vermeer in a relationship with his contemporarice and followers, analysics
the possibilities of his having
been imitated, Tudor Ceiavian
actually sketched; a round image of Dutch painting in the 17th
continy.

ir. from the Metropolitan Museum of Art in New York, and Christopher. Weight from the Contratud Institute in London. Refuting or confirming hypophieses, restoring the trath of certain data and aspects of paniting, pitcing Vormeer in a relationship with his contemporaties and followers, analysing hoon imitated. Tudor Ociavian actually sketched a round image of Dutch painting in the 17th containty. The particular titles of Vermeer's creation, the finite universe of his work make up therefore the support of his contration of his content of his

THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY.



Mounting Carlo Gazzi's Turandel, for Creengy Theatre of Hucharest proposes a theatrical replica of the original spirit of the lexi. The limiting story of caince Calaf (accurately interpreted by Constantin Fugasini and of centriprincess Turandel is retold scentrally and nicily by order and siage director (clarge, Stress is laid on the ontetanting personality and logical interaction of characters. The wood important gain of the show is the performance of Turandel by Marioara Sterion, who seems to have been born for the role. The show is not only coherent and raterialising, but also insulfint. Nicolae Hisra's decor and especially Cormen Mihacla Tribu and Nicolae Ularu's costumes (which sometimes make up the decor) are original and functional, inxuriantly caloured, integrating in the decor full of personality is the harmonious evolution of the secondary characters. Among them, rayishing in guice are Geneveva Preda (Tarianila), and Alexandrina fiatio (Paulaione), Carmen Mihaciscie (Zelinis, a both ounning and annusing "siave"), Dumileu Anghei (Allouni), Anca Zamfirescu (Adelma), Ciertoce Iesteon (Itarach) and the albers who create that cosmopoliton imperial pauri, a reflex of a queer and floury seegraphy which only enhances the charm of the story.

because of the company of the territory

inchiled Dimitrio Melinero-la, who had previously achi-tred the presant Palace of the Grand National Assem-

BXPO

Buill at the beginning of

the Grand Nallanal Assem-

by, the Army's Central Rou-

te la Bucharcei lus letely undergone large-scale resta-

rallog works, Among other

bell, which can also glay

bod is various enliurel-arhttp://www.htm. has been armagel. Lying in the heart of Bucharest, the naw hall fill-

ed with equal, indiceel light

codilions. Its ineugurefor was receasily unide by the Gheorghe Pelrascu so-city willoh Isas galhered in thre aed tapestry works by

provides oplimum exhibiting

sereral aniolour fina article.

the century in the neoclar siral siyle, after e design by archited Dimitrio Melmero-



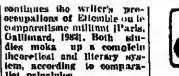
BULGARIA

The Narodna Kultura publishing house of Suffa released the second pilal of Livin Rebream's nevel ton, in a version by transition Cher-

FRANCE



A recent evening at the



tem, according to compara-CZECHOSLOVAKIA

The sand the second paint of Livin Rebreaun's nevel lon, in a version by transloter Ghergana Strallava. The translation is preceded by a long Foreword signed by Rumtiana Stanreva, entitled "The Windo Truth — Even That Concerning People We tove".

The Presses Universituires of France of Paris has rerently based escaylal Adrian Marina's work Comparatisme of this orie de la Hitterature in the Ecriture series of Health Didier. The heak The ipirotichi Estia review



Rucharest Operetta Theathad a special significance to operella invers and, in gene-ral, for mostr lovers, it was the "swan song" of Cleopatra Mellilonenun, one of the higgest stars of Romanian aperetta, who has placed her talent yad skill in the strvi-en of musty lovers, conquer-ing every might the hearts of many speciators with her beautiful and expressive volee and her stuge charisma and joint devotion to art and audience. As part of her faaudience. As part of her farewell perfurmance for the udmirers of her art. Chopatra Melidoneanu choso Paul Ahraham's Victoria and lice theser, seconded by a remarkable froupe of interpreters, proving ones again the viability of the genre they all serve and especially the overlassing youth of a genuine artist. The warm hemage hald to the removed artist and especially the control of the province of the serve and especially the paul to the removed artist. paid to the reneword artist the audience, colleagues and orchewira strengthened ove-ryone's routidence in the en-

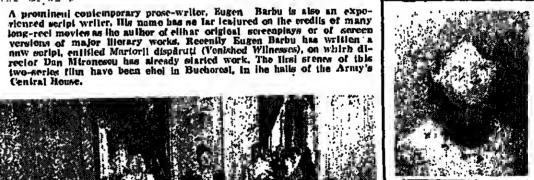


Created two decairs ago with a view to rapitalizing the inexhaustible ireasure of Romanian folktore songs, the Muria Tamero confest held of Cratova, Dolf county, has berown a fertile fromework of discovering and asserting interpretative vatues of all the flouranian fork hearlies. The tenth, jubiled edition has recontly gethered the youngest folk music bones.



After a revent tour of the German Demogratic teculitie, the traupe of the Tandartea Papper Theatre in Rurharest (winner of the presiligious Erasums prize, the approximative equivalent of film's Oscars) are fouring Japan over July 25 — Augst 14, upon the invitation of the UNIMA Japanese National Committee, As Miheela Touliza fordache, the inextre's director, loid us—they are giving shows in Tokyo, Nagoya and Iida as part of the international feelival staged on the occasion of the ISth UNIMA Congress. The play Litt'e Red Ridinghoud's Adventures by Cristian Peoline is Red Ridinghoud's Adventures by Cristian Pepine is performed in the English translation algored by the Theetro'e artists themselves.

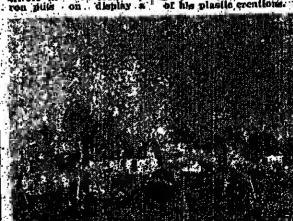
[73] A. M. Martin, Phys. Rev. B 510, 1211 (1987); Phys. Rev. Lett. 16, 116 (1987).



EXPO

Galait-born painter Mi-hal Gheorabe-Coron has recently opened his 18th one-man show at the Art Gellories of Busharesi Municipality. Boen in 1938, a graduato of the Nicolae Cirigorescu Fins Arts In-stilleto in Bucharesi, Co-ron juits on display a

wide cause of paint-ings and black-and-while works showing him as a acreno contemplator, en artisi to whom reality is a mosalo of light. Sensilive to the throbs, heauty and barmony of neture, the painter creates a chromatic universe in which lyrirism and discrest confession ara sove-reign. His plustic underreign. His plastic under-taking reveals a teuder localization, his images incantation, his images iry to calpure the inder rettet of the material world: bouses, waters, sensons, fisher villages, flowers, human faces, fruits, trees, landscapes. Being in love with the simplicity of chapes tho acist tends to shed light on spiritual depths in which he identifies a human reality, avoiding which he identifies a humon reality, avoiding the ptoluresque and the electio crifficial. Confidence in coloar is a existent of his creation, the source of an unspectable of his placific creations.



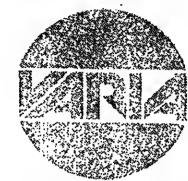
poes and those of the Madrigal cheir of Bunharest, featuring oid Byzantine music and new Romaniac cheeral inusic, also demonstrated that in Romania there are first-rate arisite torses.

Ladolf Bapcke, in his review in Henneversche Aligenoue Zahung, wrote that outstanding in the programme presented by The Are Nova ensemble were the pieces by Miciam Marké, displaying logic of construction, Deina Rotard — by the originality of the composing formula — and Hemmage a Paul Colch by Cornel Tarant, the group's lander, Fascinaling was tred Popovid's work Suspinul uput sunst [The Sigh of a Sound) for 20 agic select, in the Madrigal choir programme, by the aviracedinary masiery of the colfects and alregiums truit at the limit between sound and noise. The stage week C, by the same composes impresses by the alsolate assurance of miultion, by the treatment of the subject in the prinspetitive of an allegated poetry.

Echoes of the Romanian successes soored at this year's reputed festival Pra Musica Nova in Bormen cantique to appear in the West Oerman press, in eritoies eigned by well-known eritios and commentators. They emphablico and commentators. They emphablico and commentators. They emphablico and commentators and interpretive rirines of the Romanian selection, the lovel and serious character of the thomes approached, the lopical-mass of the overall vision and the diverse angles proposed. For instance, in Die Welt, critic Lukz, Lesto Profes At this 15th edition of the Professional Nova (estival, the mostent of maximum brilliance was offered by the premiere of the class work G., by Fred Topovici at the Goetho. Thesis of in Bremen, Fred Topovici staped with southilvity and assurance the domains of the real and undeel, using either ordinary instruments of the real and undeel, using either ordinary instruments of the Ars Novo emeruble of Otul Na. ROMANIAN NEWS * ROMANIAN

* ROMANIAN

Four years ago Romania's swimming team won likely first medal at the Olytaplo Gomes through Anca Pătrăyrolu. The suocesy was all the more importaal as it meant a new beginning of a swimating schoot ot a world level. Like in a fairy-tale, swimming in Romania grow to ona day as much as others would have grown in one year, maaaging to speed ap stages and finally count among the most reputed in the world, particularly in the women's ovents. Comparisons in this respect ore solitelliag: from two European bronze medals gathared in over four decades to 13 medals, tastudiag three golds, at world and oostleental championships, alt in a matter of two years l



Ia a coulest — the showcase displaying aumberless hours of training, selection and training styles — everything started in July 1980 when Tamars Costa-July 1980 when Tamara Costacho of Ploicell secred Romania's
lirst world mark in the 50 melres freestyle eveal which aho
loter improved with a 23:28,100
leat. Aasther remarkable performance was soon to follow i
ino first world tills wou by the
same swiamer in Spain on August 23, 1086 in the same eveal.
One year later the Encapean
chonquienship registered another
two firsts two golden aicdate
through Tamara Costache, ja
her favourite event ond Noema
Lping who lonched first in the
100 meters limity/dust medicy.
"The event among events." However, in order to be true to
fucts, and, to a cortain extent,

pionship hasted by tierlin was wen by Roanonia's learn totalling eight points. They were followed by the GDR — 6 pis and liungary — 4 pis. On the last day of the competition, Romunia's team onleased 3—0 [16—9, 16—14, 15—0] the GDR team.

In Bormlo, Italy, the Homanion junior wo-men's voltable team

placed third and won the bronze modal at the Euro-

pean Volleyball Ohamplonship, following their 3-0 (18-14, 15-9, 15-1) violery, over Bulgaria. The young

Remanlan volteyhall players. performed excellently, according to the ANSA sports commentator. The supreme

who defeated 2-0 Ifaly's ac-

aorount for these outstanding results, we must say that before cluiching the sentens? Itephics, the same swiamors and others had imposed themselves at the Europeae Under-21 Champicaships by winalag four titles taless than two years. Since then Romoutas Jualor swiamers have always counted among the prolagonists, thus creating a real "gursery" with "satistitaries" at Bala Marc, Piolesii and Resita — all of them newly set up coaires — and Bucharesi.

Consequently the Olympto team has been emlarged considerably, beasting, beside the live oiready acknowledged stars.— Notent Lung and Tamara Costache (who will enter the 400 or medley, 300 m medley and 200 m freestyle and the 50 m freestyle ovents) Steta Pura, a former world moder-21 champlon, wilmor of a medat in her favourite 200 meters buiterfly event at the European Championship, current bolder of the best world unark in that event, Lumialia Dobrescu, one of Ta-

mara Costaoho's archrivals, Livia Copariu and "veteraa" Aan Fătrășcolu, uaexhousilhlo în any hacksiroke eveul.

Pinsulug a oerlain "strategy" of tratalug during the Olympio year, ita resulta of 1938 show that Romaola sitil stays on ion of the world hierarchy. An evideace of it is not just the marks registered so far la the world top of almost every event bul also the victories accred to the homa coualries of the priocipat coutenders (as a matter of fast other records), camely in the GBR, tha USA, the USSR, Australia, but also ta Belgium, West Germany, France and Swedoa, wherever the Romanian owlimmers were present. Do not let's forget the coachea who actually anade these weadarn with original mothods ta a discipliaa withous itsilies prove to be extremely difficult especiality whoa it comes to reaching the lop: Milhat Gritaliaa Sopiercanu, to monition only three of them.

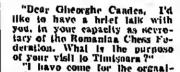


At the Enroyean Junior Tuble Tenais and Under-16 Champlonship of Novi Sud (Yuguslavio), Romada's men and women's teams reaped silver medals, taking the second place. The men's event was won by the USSR, while the women's by Yugoslavia.

Romania's under-16 team women's team flushed third, winning the broze medal.

As part of the Interntional Atbiclics Meeting of Mente Carlo, the women's 1,506 metres event was clearly dominated by Romanians Mitten Junghlatu-Constants—who clocked 4:03.49 min. — Doing Melinie — 4:03.53 - and Viorles (thiens - 4:04.53 - who won the race in that order. The 109 meters hurdles was wen by Aune Piquerean (France), followed by Romonian Mihaela Pugageami who olocked 12.01 sec.





"Dear Gheorghe Caades, I'd like to have a hrief talk with you, in your capacity as sevretary of the Romaniaa Chess Foderation. What is the purpose of your visit to Timisoara?"

"I have come for the organization of one of the major chess eveals of the year; the tiral world children and youth chess chaiaptenships, held under the audio, Children und Peace. This is, in fact, the scread World Chess Festivat for Youth and Peace, but at the suggestion of the Romanian Icheralica, littes were awarded in ait eight colugaries: 10 years, 12 years, 14 years, 14 years, 16 years, 16 years, 17 years, 19 y

Chias, Canada, Cygrus, Czechnstovnkia, Engians, Egyni, Finlond, Wesi Germany, Swilzeriand, India, Indanesia, Jarilan,
Itaq, Irefand, Icelaad, Itaty, Yugasinvia, Lehama, Iatxembuurg
Norway, the Netherlands, Pahistan, Poland, Poelugai, Quinc, the
USA, Sweden, Wales, Turkey,
Hungary, the USSH, Syria, Isract, Demmurk, Soolland, Codia
lifeu, Belginai, Baagheich,
Greeco, Trinkiad-Tobagu, France, Itazii, Tualsia, Algeria, Prace, Itazii, Tualsia, Algeria, Prace, Itazii, Tualsia, Algeria, Prace, Itazii, Tualsia, Of conce,
Romaala,
"Uniti you get your breath
ogaia, allow me to take a look
at the Romantan Junior chess
piayers' record, it begins with
one of the greated Romontan
successes in this spert ever i
la 1963, Floria Gheorghiu became world junior champioa, a
remarkable and as yet imparallotted feat. In 1684 Maddilaa
Stree won a breuze medal at the

tworld Junter champleaship very unich tike Mallina Niestin 1935. Adrian Neguiescu chincel lite bronze medal al the 1938 European champleaships (a capetition with by Garl Kasperav I). Caltrica Olaray batter at the 1984 European champleaships, and Cristin didniescu sucured third place is litu same compellition the neil year at Halle Hereulane la Remanda. All that Illustrates the Hamandan chors federallos coolant concern with promise young players. I shall also neo-tion a lew classified dals of his federallon which has region four nieu's oad elx world risk ouslers and 43 FIDE master and elx Olympia medals wan is the womon's team. Now It ill you to refer agala to the estimated on July 24."

"The II-round even was fired according to the Evige is tem, in four age cafegories, since on most compelitors has second ling to an original, competited arising to an original, competited and second ling the according to the Evige is the second of the strip is to an original, competited and second ling to an original, competited and second ling to an original, competition which was done second ling to an original, competition and second ling to an original, competition which was done second ling to an original, competition which was done according to the second ling to an original, competition which was done according to the second ling to an original, competition was a second ling to an original, competition which was a done according to the second ling to a second ling to the second lin

whole champions in pulsars pulsars and the pulsars and the pulsars are the pulsars are the pulsars and the pulsars are the pul

elimulated the compellier of more."

"What can you tell is shell the young Hemanian cheer players are in my opinion, we had a religious of the continuous seast, house. I shell est planed seast, house. I shell est refer to two i players. I shell est refer to two in players. I shell est remain the remaining the season players, even the season players. I make the season players also the season players. I make the season present the season players are season players. The season players are season players and season players are season players. The season players are season players and season players are season players. The season players are season players and season players are season players. The season players are season players are season players. The season players are season players are season players are season players. The season players are season players are season players are season players. The season players are season players are season players are season players. The season players are season players are season players are season players. The season players are season players are season players are season players. The season players are season players are season players are season players. The season players are season players are season players are season players are season players. The season players are season players. The season players are season pla



ROMANIAN NEWS

A NAME IN TODAY'S FASHION



All kinds of garments for women, men, teenagers and children a casual wear a raincouts a sportswear of formol dresses.

We guarantee the quality of our "Woolmark" pure wool products

For additional information, contact i

FOREIGN TRADE ENTERPRISE . ROMANIA . BUCHAREST 7 ARMATA POPORULUI BOULEVARD . PHONE 313751 . TELEX 11195 C CONF. R. confex

IMF TRADEMARK

YOU CANNOT PRODUCE WELL UNLESS YOU CONTROL!

sure of oil things" os Protogoros put it, we | nics Enterprise (IMF) of Bucharest has in must stress that the quality of your products ond the productivity of your lobour are strictly conditioned by the use of MEASURE-ING AND CONTROL APPARATUS.

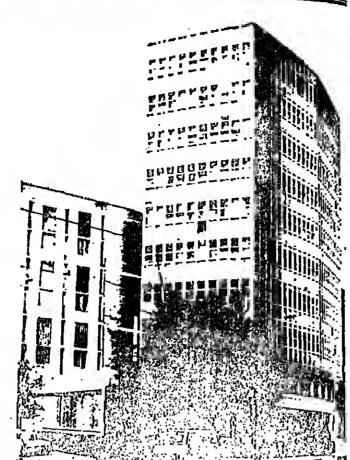
The post- or in-pracess sizing of your products supplies you the information through which you can become EFFICIENT os o producer.

It is this efficiency (viz. quality, producti- high degree of productivity and durability.

If, generally speaking, "man is the mea- [vity, competitiveness) that the Fige Mechamind when offering its beneficiaries:

> - measuring and control opporatus far iengths, pressures, temperotures, discliarges, times and speeds:

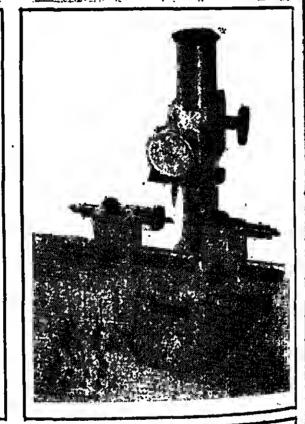
- special tools (diomond and sinter-corbide metal tools), holders, high-accuracy and fineness devices and dies, having a



MEASURING AND DIMENSIONAL CONTROL APPARATUS AND INSTRUMENTS dial gauges • bore diol gouges • gear measuring instruments; •

threaded conic gauges for the oil

circulor dial snop gauges • geor pitch-error and gear-tooth-thickness meosuring instruments • reading bolton gauges; optical reod-out devices and rules.



IN- AND **POST-PROCESS** SIZING GAUGES

They ore built occording to modern principles, with pneumotic inductive, piezoeletric tronsducers, whose signals ore processed and disployed analogicolly or numerically in modular-type electronic units :

pheumotic past-process sizing gouge
— SUPER/ET pneumo-electric pastprocess sizing gauge — ELSUPER/ET

post-process sizing gauge with electric
contacts inductive electronic post-pro-

cess sizing gauge of roughness measuring post-process sizing gauge; smaathness measuring gauge (electronic levels).

In-pracess sizing gauge for continuous exterior cylinder surfaces with ane and two measuring points of for continuous exterior surfaces and for continuous exterior surfaces with two nuous interior cylinder surfoces with two meosuring points in pracess sizing gauge for centreless grading machines in process sizing gauge for exterior diometres of narrow surfaces copyling systems mounted on machine tools for processing through copying after a pattern.



AUTOMATION ELEMENTS AND MECHANISMS

Pragrommers electramechanical pulse counters programme cantrol for automotic woshing machines discharge counters with ovol wheels electrons tramechonical tachographs for motorest les • camplex speed measuring inite ocomotives and subways.

FOR PRESSURE INDUSTRIAL CLOCK-TYPE APPARATUS, INSTALLATIONS AND TEMPERATURE CONTROL

This apparatus family includes pressure switches and thermastats. They are indiscovered in the automation of starting and pensable in the automation of starting and stopping installations using fluids whole stopping installations using fluids whole temperature and pressure must be native ined within certain preadjusted limits. For ined within certain preadjusted limits, are made in the Fine Mechanics Enterprise in which according to the freezers and increase they according to the freezers and increase in the conditions of the environment.





SINTER-CARBIDE **METAL PRODUCTS**

The main groups of products bearing the "CARME-SIN" mark — which ore the object of the Bucharest Fine Mechanics Enterprise's production programmo — are the following: sinter-carbide metal brazable tips and inserts for metal cutting; sinter-corbide metal inserts for mining tools; sinter-corbide metal inserts specific to the wood Industry, building materiols and oxtraction industry; products for drilling installations; dies for screws and nuts; dies for roll boarings; ather types of products upon the freign partners' demand the foreign partners' demond.

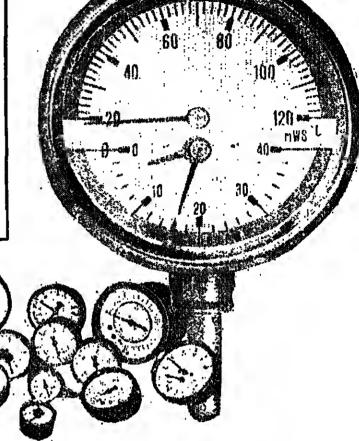
According to the concrete destination indicated by the end user, these products are executed out of the PKMG groups of carbide metal powder, after ISO international standards or according to other requirements specified in the order.

In order to increase the durability and performances of the sinter-carbide metal inserts, the method is applied of cooting them with extra-hard layers of titanlum car-bide, giving the inserts an increased durability of up



PRESSURE GAUGES

Through the great diversity resulting from constructive variants based on measuring limits, occuracy, diameter, connection and scole type, the Fine Mechanics Enterprise can sotisfy the most ezigent demands of its clients . (standard pressure gauges or of special construction, upon demand). There are: @ general use industrial manometers vibration-proof manometers @ corresion-proof manameters copsule-manometers double indication manometers • manometers-thermome-



DIAMOND TOOLS

The processing of ferrous and non-ferrous metals, of sinter-carbide metal, stane, concrete, ceromic and glass — through modern methods — calls for the use of diomond

methods — calls for the use at diamond tools on an ever larger scale.

The monufacturing programme of this kind of tools is achieved at IMF on the basis of the licence purchased from WINTER firm at West Germany and is currently in fulf-swing as a result of the grawing demand. It comprises the following more impor-

tant groups:

- diamond mills with metallic or resi-

nuous binder of vorious shopes and sizes, with cubic boron nitride. - diamond tools for construction-mate-

riol processing

— diamond tools with golvanic binder

— honing diomond blades

 diamond postes - diamond tools for trimming and shop-

ing abrosive stones

- chambering tools with extra-hord moterials from diamond polycrystals ar cubic

boron nitride - diamand drowing dies.

AND THE EXACT TIME

WHICH YOU CAN LEARN AT ANY MOMENT BY LOOKING AT THE DIAL OF THE WATCH WHOSE TRADEMARK OREX IS A GUARANTEE OF ACCURACY. BUILT IN SEVERAL HUNDRED MODELS BY IMF, THE WATCHES - MECHANIC OR QUARTZ-BASED ANALOG - MEET THE FINENESS OF YOUR AESTHETIC TASTE AND GIVE YOU THE EXACT TIME.



MANUFACTURER THE FINE MECHANICS ENTERPRISE

ROMANIA • BUCHAREST • 9-19 POPA LAZAR ST PHONE 350000/290 • TELEX: 11588

EXPORTER:

<u>liettsexpertimpert</u> ROMANIA • BUCHAREST • 216 VICTORIEI AVL. PHONE: 50 28 70 • TELEX: 11 388